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TITLE : EMBOLIZATION MATERIAL

ABSTRACT : PROBLEM TO BE SOLVED: To provide an embolization material which does not entangle and clog in a catheter, is capable of forming a secure embolus by surely arriving at a lesion existing in a deep part and allows the check of an embolus state under clairvoyance by forming the embolization material for forming the embolus in the vessel in a living body.

SOLUTION: The embolization material is formed of small-diameter metallic particles. The shape of the metallic particles is not part restricted and may be spherical particles and unshaped particles (irregular particles) as well. The particle diameter is usually specified to ≤ 5 mm and is suitably selected by taking the size, etc., of an adaptive section into consideration. Microruggedness is preferably formed on the surfaces of the metallic particles. The metallic particles preferably have a porous structure or hollow structure. The metals for forming the metallic particles are not particularly limited, insofar as such metals are inert to the living body, for which silver, gold, palladium and others and their alloys may be exemplified. The metallic particles are preferably the metallic particles containing medicine having biocompatibility.

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